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(74) Agents: **BALDOCK, Sharon, Claire** et al.; Boulton Wade
Tennant, Verulam Gardens, 70 Gray's Inn Road, London
WC1X 8BT (GB).

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(71) Applicants (*for all designated States except US*):
SOLEXA LIMITED [GB/GB]; Little Chesterford,
Saffron Walden, Essex CB10 1XL (GB). **LYNX THER-
APEUTICS INC.** [US/US]; 25861 Industrial Boulevard,
Hayward, California 94545 (US).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **FEDURCO**, Milan
[SK/CH]; 8, Avenue Giuseppe Motta, CH-1202 GENEVA
(CH). **ROMIEU, Anthony** [FR/FR]; 112, Rue Eau de
Robec, F-76000 Rouen (FR). **TURCATTI, Gerardo**
[CH/CH]; 17 rue Dr. Alfred Vincent, CH-1201 Geneva
(CH).

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(54) Title: CONVERSION OF AMINE- TO CARBOXYL GROUPS ON SOLID SURFACES

(57) Abstract: This invention provides a new method of obtaining a high density, reproducible and uniform coverage of a solid surface, compounds suitable for such a method and methods of preparing such compounds. This invention further relates to methods of the chemical modification (carboxylation) of solid surfaces and their subsequent use for the attachment of amine-containing molecules including DNA, proteins and other polymers.



WO 2005/030695 A1